

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 916  | 725/4,14,16,115,136.ccls.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/31 07:27 |
| S1    | 10   | ("6126546" "6128650" "6134376" "6141003" "6141530").PN.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/25 14:24 |
| S2    | 5    | ("6126546" "6128650" "6134376" "6141003" "6141530").PN.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/25 16:28 |
| S3    | 1    | "20030033612".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/27 09:03 |
| S5    | 0    | S2 and DASE  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/25 14:29 |
| S6    | 17   | DASE and PSIP  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/25 15:00 |
| S7    | 3246 | DASE not S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/25 15:01 |
| S8    | 361  | S7 and (settop (set adj top) stb stt ird receiver decoder) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/25 15:02 |
| S9    | 18   | S8 and (bill billing)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR               | ON      | 2005/10/25 15:04 |

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| S10 | 1   | "5181107".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/25 16:29 |
| S11 | 122 | ("4506387"   "4521806"   "4567512"<br>  "4580161"   "4584603"  <br>"4590516"   "4623920"   "4677685"<br>  "4734764"   "4761684"  <br>"4763191"   "4829372"   "4866515"<br>  "4890320"   "5051822").PN. OR<br>("5181107").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:52 |
| S12 | 66  | S11 and (bill billing)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:34 |
| S13 | 1   | "6126546".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:34 |
| S14 | 52  | ("3488445"   "3546791"   "3993861"<br>  "4040034"   "4054911"  <br>"4115662"   "4205343"   "4247106"<br>  "4264924"   "4385381"  <br>"4438511"   "4455619"   "4572509"<br>  "4592546"   "4593376"  <br>"4597058"   "4601045"   "4625235"<br>  "4658093"   "4677434"  <br>"4688169"   "4745468"   "4823385"<br>  "4876592"   "4882674"  <br>"4890320"   "4894789"   "4905280"<br>  "4922420"   "4922522"  <br>"4926255"   "4959783"   "4999806"<br>  "5003384"   "5027395"  <br>"5034807"   "5051822"   "5057915"<br>  "5069453"   "5083272"  <br>"5128752"   "5144663"   "5166886"<br>  "5227874"   "5249044"  <br>"5251909"   "5283734"  <br>"5440730").PN. OR ("6126546").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:34 |
| S15 | 105 | ("3609227"   "3718906"   "3744031"<br>  "3990710"   "4186438"  <br>"4247106"   "4300040"   "4335809"<br>  "4414467").PN. OR ("4597058").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:35 |
| S16 | 225 | ("3798605"   "4200770"   "4218582"<br>  "4264782"   "4405829"  <br>"4424414"   "4446519"   "4458315"<br>  "4465901"   "4567512").PN. OR<br>("4658093").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:36 |

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| S17 | 195 | ("4278837"   "4306289"   "4352952"<br>  "4446519"   "4465901"  <br>"4471163"   "4525599"   "4528643"<br>  "4553252"   "4558176"  <br>"4562305"   "4562306"   "4573119"<br>  "4593353"   "4593376"  <br>"4598170"   "4599489"   "4609777"<br>  "4634807"   "4652990"  <br>"4654799"   "4658093"   "4672554"<br>  "4674055"   "4677565"  <br>"4740890"   "4817140"  <br>"4864494").PN. OR ("4999806").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:42 |
| S18 | 105 | ("3602891"   "3947882"   "4247106"<br>  "4264925"   "4414467"  <br>"4446519"   "4550350"   "4623920"<br>  "4654799"   "4725977"  <br>"4903296"   "4905280"   "4949187"<br>  "4949248"   "4949257").PN. OR<br>("5166886").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 18:45 |
| S19 | 89  | S11 and broadcast\$   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 19:02 |
| S20 | 45  | S15 and broadcast\$   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 19:08 |
| S21 | 98  | S16 and broadcast\$   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 19:14 |
| S22 | 79  | S17 and broadcast\$   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 19:14 |
| S23 | 24  | S22 not S21   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/25 19:14 |
| S24 | 46  | DASE and (bill billing)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/26 13:29 |
| S25 | 16  | S24 and (television tv)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/26 13:29 |
| S26 | 16  | S24 and (television tv broadcast\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/26 13:33 |

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| S27 | 11  | ("5625783" "6032202" "6038625" "6052236" "6052554" "6085236" "6111677" "6182094" "6263501" "6434447" "6826632").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/26 15:38 |
| S28 | 28  | DASE with "digital tv application software environment"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 09:22 |
| S29 | 17  | DASE and PSIP   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 09:37 |
| S30 | 290 | PSIP  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 09:37 |
| S31 | 0   | PSIP with "program and system information protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 09:38 |
| S32 | 158 | PSIP with "program system information protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 09:38 |
| S33 | 8   | S32 same software   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 09:41 |
| S34 | 158 | S32   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 10:18 |
| S35 | 14  | S34 and pda   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 10:21 |
| S36 | 22  | PSIP and pda  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 12:58 |

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| S37 | 51   | (pda) same ((set adj top) settop stb stt std ird receiver decoder) same "software application"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:04 |
| S38 | 3762 | ((pda) with software)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:04 |
| S39 | 278  | S38 same ((set adj top) settop stt stb std ird receiver decoder)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:05 |
| S40 | 260  | S39 not S37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:17 |
| S41 | 135  | S40 and (television tv broadcast\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:24 |
| S42 | 7358 | ((pc computer) near7 pda) and (television tv)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:24 |
| S43 | 498  | ((pc computer) near7 pda) with software) and (television tv)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:25 |
| S44 | 85   | ((pc computer) near7 pda) with software) same (television tv)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:37 |
| S45 | 0    | (settop stb stt std ird (set adj top)) adj3 coupl\$4 adj4 (pda "personal desktop assistant")             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:39 |
| S46 | 34   | (settop stb stt std ird (set adj top) pc computer) adj3 coupl\$4 adj4 (pda "personal desktop assistant") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:46 |

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| S47 | 1    | pda same psip                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:43 |
| S48 | 22   | pda and psip                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:43 |
| S49 | 2    | (pda adj (download)) near3<br>software | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:47 |
| S50 | 0    | (pda adj (downloads)) adj software     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:48 |
| S51 | 1262 | (pda near4 software)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:48 |
| S52 | 40   | S51 same (television tv)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2005/10/27 13:48 |